

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,271,247 B2  
APPLICATION NO. : 10/063561  
DATED : September 18, 2007  
INVENTOR(S) : Goddard et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Item 56

Title Page, Col. 2 (Other Publications), 9, Below "1999.\*" insert -- Klein et al.,  
Selection for Genes Encoding Secreted Proteins and Receptors Proc. Natl. Acad. Sci. 93  
7108-7113 (1996). --.

Page 2, Col. 1 (Other Publications), 14, Delete "parelles" and insert -- parallels --,  
therefor.

Page 2, Col. 2 (Other Publications), 20, Delete "cervix," and insert -- cervix: --, therefor.

Page 2, Col. 2 (Other Publications), 47, Delete "scale," and insert -- scale. --, therefor.

Page 2, Col. 2 (Other Publications), 69, Delete "chrysops," and insert -- chrysops." --,  
therefor.

Page 3, Col. 1 (Other Publications), 13, Delete "Interatcions:" and insert  
-- Interactions: --, therefor.

Page 3, Col. 1 (Other Publications), 14, Delete "pproaches" and insert -- Approaches --,  
therefor.

Page 3, Col. 1 (Other Publications), 42, Delete "p21 (Cip1)" and insert -- p21(Cip1) --,  
therefor.

Page 3, Col. 1 (Other Publications), 63, Delete "expresion" and insert -- expression --,  
therefor.

Page 3, Col. 2 (Other Publications), 18, Delete "(1)23." and insert -- (1):23. --, therefor.

Page 3, Col. 2 (Other Publications), 61, Delete "Migrone," and insert -- Mingrone, --,  
therefor.

Page 4, Col. 1 (Other Publications), 24, Delete "would" and insert -- wound --, therefor.

Page 4, Col. 2 (Other Publications), 15, Delete "famiy" and insert -- family --, therefor.

Page 4, Col. 2 (Other Publications), 40, Delete "IL-B" and insert -- IL-8 --, therefor.

Page 5, Col. 2 (Other Publications), 47, Below 19(3):375-381," insert

-- Accession: P\_AAF92083: Publication date: 05-MAY-2001, GENSEQ Patent  
Database (v200414)

Accession: P-AAC87038: Publication date: 20-APR-2001, GENSEQ Patent  
Database (v200414)

Accession: P\_AAS46025: Publication date: 18-DEC-2001, GENSEQ Patent  
Database (v200414)

Accession: AX092320, Patent WO 0116318-A, 21-MAR-2001

Accession: P-AAA37036: Publication date: 08-AUG-2000, GENSEQ Patent  
Database (v200414)

Accession: P-AAB31205: Publication date: 21-DEC-2000, Dayhoff Protein  
Database (Rel 78, Mar 2004)

Accession: P\_AAB87551: Publication date: 08-MAR-2001, GENSEQ Patent  
Database (v200414)

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Item 56

Accession: P-AAU29124: Publication date: 20-SEP-2001, GENSEQ Patent Database (v200414)

Accession: P\_AAy99354: Publication date: 09-MAR-2000, GENSEQ Patent Database (v200414)

Accession: P\_AAB38234: Publication date: 19-OCT-2000, GENSEQ Patent Database (v200414)

Accession: P\_AAY50941: Publication date: 04-NOV-1999, GENSEQ Patent Database (v200414)

BERNER, et al., "Clinicopathological association of CD44 mRNA and protein expression expression in primary breast carcinomas" Histopathology (2003) 42:546-554.

BROOKS, et al., "cDNA array identification of genes regulated in rat renal medulla in response to vasopressin infusion" Am J Physiol (2003) 284:F218-F228. --.

Page 5, Col. 2 (Other Publications), 51, Delete "proteinand" and insert -- protein and --, therefor.

Page 6, Col. 1 (Other Publications), 10, Delete "Saito-Hisamiinato" and insert -- Saito-Hisaminato --, therefor.

Page 6, Col. 1 (Other Publications), 14, Delete "hyman" and insert -- human --, therefor.

Page 6, Col. 2 (Other Publications), 2, Delete "Obstertrics" and insert -- Obstetrics --, therefor.

1, Line 8, After "of" insert -- , --.

1, Line 10, After "2001" insert -- , --.

2, Line 4, Delete "adhesion" and insert -- adhesin --, therefor.

2, Line 13, After "employed" insert -- for --.

5, Line 12, After "without the" insert -- signal --.

6, Line 30 (Approx.), After "sequence or" delete "a" and insert -- an --, therefor.

23, Line 6, Delete ""adhesion"" and insert -- "adhesin" --, therefor.

23, Line 12, Delete "adhesion" and insert -- adhesin --, therefor.

24, Line 18, Delete "Bridaewater," and insert -- Bridgewater, --, therefor.

24, Line 25, Delete "diaries;" and insert -- diabodies; --, therefor.

25, Line 12, Delete ""diaries"" and insert -- "diabodies" --, therefor.

25, Line 19, Delete "Diaries" and insert -- Diabodies --, therefor.

26, Line 36, After "Daltons" and insert -- . --.

73, Line 34 (Approx.), Below "Comparison DNA" delete "DNA".

79, Line 35, Delete "KS" and insert -- K5 --, therefor.

79, Line 36, Delete "Enterobacteriaceac" and insert -- Enterobacteriaceae --, therefor.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- 79, Line 42, Delete "Srepitomyces." and insert -- Streptomyces. --, therefor.
- 79, Line 52, Delete "pr3;" and insert -- ptr3; --, therefor.
- 79, Line 55, Delete "Kanr;" and insert -- Kan<sup>r</sup>; --, therefor.
- 79, Line 57, Delete "Kanr;" and insert -- Kan<sup>r</sup>; --, therefor.
- 80, Line 5, Delete "J" and insert -- J. --, therefor.
- 80, Line 6, Delete "( ATCC" and insert -- (ATCC --, therefor.
- 80, Line 13, Delete "Nati," and insert -- Natl. --, therefor.
- 80, Line 16, Delete "Pen icillium," and insert -- Penicillium, --, therefor.
- 80, Line 20, Delete "Tilbum" and insert -- Tilburn --, therefor.
- 80, Line 21, Delete "Nati," and insert -- Natl. --, therefor.
- 80, Line 26, Delete "Saceharomyces," and insert -- Saccharomyces, --, therefor.
- 80, Line 40, Delete "Chasm," and insert -- Chasin, --, therefor.
- 80, Line 45, Delete "CCL5 1)." and insert -- CCL51). --, therefor. (Consider Space)
- 84, Line 44, After "metal" insert -- complexes --.
- 86, Line 33, After "line" insert -- (e.g., --.
- 91, Line 43, After "used to" insert -- control --.
- 98, Line 22-23, Delete "glutareldehyde)," and insert -- glutaraldehyde), --, therefor.
- 98, Line 46, Delete "Natl" and insert -- Natl. --, therefor.
- 99, Line 54, Delete "370° C.," and insert -- 37° C., --, therefor.
- 101, Line 60, Delete "ti" and insert -- to --, therefor.
- 104, Line 14 (Approx.), After "343" and insert -- bp. --.
- 104, Line 39, After "optionally" insert -- the --.
- 107, Line 56, Delete "2H2O," and insert -- 2H<sub>2</sub>O, --, therefor.
- 108, Line 4; Delete "Ultracentifuge" and insert -- Ultracentrifuge --, therefor.
- 108, Line 39, After "of" insert -- proteins --.
- 109, Line 4, Delete "Cell" and insert -- Cell, --, therefor.
- 109, Line 8, Delete "250° C." and insert -- 25° C. --, therefor.
- 111, Line 45 (Approx.), After "removing the" insert -- yeast --.
- 111, Line 60, After "contained" insert -- within --.
- 112, Line 9, Delete "Spodoplera" and insert -- Spodoptera --, therefor.
- 112, Line 10, Delete "((ATCC" and insert -- (ATCC --, therefor.
- 117, Line 43 (Approx.), Delete "aliquoted" and insert -- aliquotted --, therefor.

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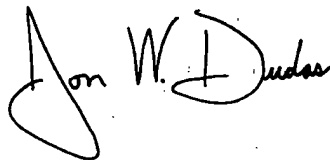
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

118, Line 28 (Approx.), Delete "akin" and insert -- skin --, therefor.

118, Line 43 (Approx.), Delete "akin" and insert -- skin --, therefor.

Signed and Sealed this

First Day of April, 2008

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*